

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 06 Oct 2022 until 23:59 on Friday 07 Oct 2022

Forecast Issued on Wednesday 05 Oct 2022 at 15:45 by Met Office Aberdeen

Confidence: High for general developments, becoming Medium from Sunday. Medium for cloud detail throughout.

Headline for Thursday 06 Oct 2022: Summit gales, heavy showers and severe wind chill.

Mountain weather hazards on Thursday 06 Oct 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Heavy rain showers (night)	Heavy rain showers (night)	Cloudy	Heavy rain showers	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability							
40%	60%	50%	40%	50%	30%	60%	80%

Forecast for Thursday 06 Oct 2022

Weather: Showers or longer outbreaks of rain overnight, heavy and times with a small risk of thunderstorms. Rather cloudy with bright spells and showers during daylight hours, occasionally heavy. The showers merging into longer outbreaks of heavy rain in the evening. Summit gales, buffeting and severe wind chill.

Chance of cloud-free hill tops above 800m: 60% falling 10% in the evening.

Low cloud and visibility: Occasional or extensive cloud, base around 900m, occasionally near or above the summits, but lowering to around 600m in showers. Becoming extensive 600m or less in the evening. Visibility moderate or poor in rain or showers, occasionally very poor at height. Otherwise very good.

Forecast for Thursday 06 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	42/54 SW	43/57 W	44/58 W	36/48 SW	37/52 SW	36/49 SW	35/49 SW	39/53 SW	33/48 SW
900	39/51 SW	41/55 W	41/55 W	34/46 SW	35/50 SW	34/47 SW	33/46 SW	36/51 SW	31/46 SW
600	26/37 SW	28/42 W	27/41 SW	24/36 SW	26/40 SW	24/37 SW	23/37 SW	25/40 SW	22/38 SW
300	7/35 SW	10/41 W	8/39 W	8/34 SW	11/38 SW	9/35 SW	8/35 SW	9/39 SW	10/35 SW
Glen	12/29 SW	17/37 W	16/34 W	15/33 SW	16/34 SW	15/33 SW	16/36 SW	18/39 SW	15/33 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	2/-6	3/-5	2/-6	3/-4	4/-3	4/-3	5/-2	5/-2	4/-3
900	3/-4	4/-4	3/-4	4/-3	5/-2	5/-1	6/-1	6/-0	5/-2
600	6/0	6/1	6/0	6/1	7/2	8/3	8/3	8/3	7/2
300	8/6	8/6	8/6	9/7	10/8	10/8	10/8	10/8	9/7
Glen	11/8	11/8	11/8	12/9	12/9	13/10	12/10	12/9	12/9
Freezing Level*	1300m	1400m	1300m	1400m	1500m	1500m	1700m	1900m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Challenging and changeable conditions expected.

Forecast for Friday 07 Oct 2022

Weather: Heavy overnight rain soon clearing. Rather cloudy with bright spells and heavy showers during daylight hours, the risk of hail and the odd thunderstorm, and wintry over the highest summits. Strong to gale force winds at height with a significant wind chill.

Maximum wind: West or Southwest 35mph gusting 50mph.

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Occasional or extensive cloud, base 900 to 1200m, lowering to around 600m in showers. Visibility very good falling moderate or poor in showers, occasionally very poor at height.

Temperature: **Glens:** Plus 6 to 12 Celsius
At 800m: Plus 4 Celsius
Freezing level: 1200 to 1400m